

Docket Number: 037003-0278069

PATENT APPLICATION

Client Reference: 1999-30-0525CP1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

CHRISTINE A. WHITE

Group Art Unit: 1642

Application No.: 09/436,347

Examiner: Alana M. Harris

Filed: November 9, 1999

Confirmation No.: 6491

For: TREATMENT OF HEMATOLOGICAL MALIGNANCIES ASSOCIATED WITH  
CIRCULATING TUMOR CELLS USING CHIMERIC ANTI-CD20 ANTIBODYSUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTCommissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of each reference is submitted herewith. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first official action on the merits, but before the mailing date of a final rejection or notice of allowance. Payment of the requisite fee under 37 CFR 1.17(p) is enclosed.

Respectfully submitted,

Thomas A. Cawley, Jr., Ph.D.  
Registration Number 4094405/20/2004 JADD01 00000039 033975 09436347  
01 FC:1806 180.00 DADate: May 19, 2004  
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P.O. Box 10500  
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TAC/JBM:ntb☐ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AH/  
30442261v1

09436347 - 0442  
JWPTO/SB/17 (10-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 180.00)**Complete if Known**

Application Number	09/436,347
Filing Date	November 9, 1999
First Named Inventor	CHRISTINE A WHITE
Examiner Name	A. Harris
Art Unit	1642
Attorney Docket No.	037003-0278069

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

033975

PILLSBURY WINTHROP LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 0.00)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims		Fee from below		Fee Paid
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	X	<input type="text"/>	<input type="text"/>
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	X	<input type="text"/>	<input type="text"/>
Multiple Dependent	<input type="text"/>				<input type="text"/>	<input type="text"/>

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity - Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180.00)

**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Thomas A. Cawley, Jr.	Registration No. (Attorney/Agent)	40944	Telephone	(703) 905-2144
Signature		Date	May 19, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AH/

FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office



Atty. Dkt. No.	M# 09436347 - GAU:	Client Ref.
037003-0278069		1998-30-0525CP1

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: WHITE et al.  
Appln. No.: 09/436,347  
Filing Date: November 9, 1999  
Examiner: A. Harris      Group Art Unit: 1642

Date: May 19, 2004      Page 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	4,816,397	03/1989	Boss			
	BR	4,816,567	03/1989	Cabilly			
	CR	5,225,539	07/1993	Winter			
	DR	5,500,362	03/1996	Robinson			
	ER	5,530,101	06/1996	Queen			
	FR	5,736,137	04/1998	Anderson			
	GR	5,776,456	07/1998	Anderson			
	HR	5,843,439	12/1998	Anderson			
	IR						
	JR						

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	KR								
	LR								
	MR								
	NR								
	OR								
	PR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

QR	Fisher DC, Abbeele A, Singer S, et al., "Phase 1 trial with CD40-activated follicular lymphoma cells: a novel cellular vaccine strategy for B cell malignancies [abstract]," <i>Blood</i> . 1998, 92:247a.
RR	O'Brien et al., "Lack of effect of 2-chlorodeoxyadenosine therapy in patients with chronic lymphocytic leukemia refractory to fludarabine therapy," <i>N Engl J Med</i> , 1994, 330(5):319-22.
SR	Venogopal et al., "Cytokine-induced upregulation of CD20 antigen expression in chronic lymphocytic leukemia (CLL) cells may be limited to tumor cells [abstract], 1999 Pan Pacific Lymphoma Conference.
TR	Winkler et al., "Cytokine-release syndrome in patients with B-cell chronic lymphocytic leukemia and high lymphocyte counts after treatment with an anti-CD20 monoclonal antibody (rituximab IDEC-CB?), " <i>Blood</i> , 1999, 94:2217-2224.
VR	<i>Idec Pharmaceuticals v. Corixa Corp.</i> , Case No. 01-1637-IEG [Doc. Nos. 486, 584] (S.D. Cal. Oct. 14, 2003).
WR	<i>Biogen Idec v. Corixa Corp.</i> , Case No. 01-1637-IEG [Doc. Nos. 635, 662, 486] (S.D. Cal. Jan. 22, 2004).
XR	
YR	

Examiner / Alana M. Harris /      Date Considered: April 11, 2008

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AH/